

Amendments to the Specification

Please replace paragraph [0025] with the following rewritten paragraph:

[0025] The foregoing and/or further objects, features and advantages of the invention will become more apparent from the following description of preferred embodiments with reference to the accompanying drawings, in which like numerals are used to represent like elements and wherein:

FIG. 1 is a conceptual view showing a construction of a control system according to one exemplary embodiment of the invention;

FIG. 2 is a graph illustrating an adjustment of a timing of opening and closing an intake valve 112 via a variable valve mechanism 114;

FIGS. 3A-3B FIG. 3 are graphs illustrating a first exemplary knock control executed by the control system according to the exemplary embodiment of the invention;

FIGS. 4A-4B FIG. 4 are graphs illustrating VVT retarding with large and small operating angles of the intake valve 112;

FIG. 5 is a flowchart illustrating the first exemplary knock control;

FIGS. 6A-6C FIG. 6 are graphs illustrating a second exemplary knock control executed by the control system according to the exemplary embodiment of the invention;

FIG. 7 is a flowchart illustrating the second exemplary knock control;

FIGS. 8A-8C FIG. 8 are graphs illustrating a third exemplary knock control executed by the control system according to the embodiment of the invention;

FIG. 9 is a flowchart illustrating the third exemplary knock control;

FIG. 10 is a flowchart illustrating a fourth exemplary knock control executed by the control system according to the embodiment of the invention; and

FIGS 11A-11C FIG. 11 are graphs and tables for illustrating a fifth exemplary knock control executed by the control system according to the exemplary embodiment of the invention.